

Please type a plus sign (+) inside this box →

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

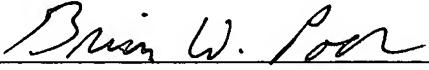
(to be used for all correspondence after initial filing)

Application Number 10/009,508	
Filing Date November 6, 2001	
First Named Inventor Sai L. Su	
Group Art Unit Not Assigned	
Examiner Name Not Assigned	
Total Number of Pages in This Submission	1
Attorney Docket Number 020093-001000US	

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard; Copy of Computer Readable Form Sequence Listing; Copy of Notice to File Missing Requirements; Copy of Return Receipt Postcard
<input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Townsend and Townsend and Crew LLP Brian W. Poor	
	Reg. No. 32,928	
Signature		
Date	August 9, 2002	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

August 9, 2002

Typed or printed name	Wendy Walton		
Signature		Date	August 9, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SE 5013781 v1

15 AUG 2002

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

JH6

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

720

Complete If Known

Application Number

10/009,508

Filing Date

November 6, 2001

First Named Inventor

Sai L. Su

Examiner Name

Not Assigned

Group Art Unit

Not Assigned

Attorney Docket No

020093-001000US

METHOD OF PAYMENT (check all that apply)

 Check Credit Card MoneyOrder Other None
 Deposit Account:

Deposit Account Number

20-1430

Deposit Account Name

Townsend and Townsend and Crew LLP

The Commissioner is authorized to: (check all that apply)

-
- Charge fee(s) indicated below
-
- Credit any overpayments
-
-
- Charge any additional fee(s) during the pendency of this application
-
-
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	-20**	Fee from below		Fee Paid
		Extra Claims	X	
Independent Claims	-3**		X	
Multiple Dependent			X	

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES
Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive – unavoidable	
141	1,280	241	640	Petition to revive – unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)-					

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$720)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Brian W. Poor	Registration No. (Attorney/Agent)	32,928	Telephone	206-467-9600
Signature	<i>Brian W. Poor</i>		Date	August 9, 2002	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. SE 5013780 v1

15 AUG 2002

~~HG~~
PATENT

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Box PCT, Assistant Commissioner for Patents Washington, D.C. 20231 on

August 7, 2002
By: Wendy White

Attorney Docket No.: 020093-001000US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sai L. Su
Application No.: 10/009,508
Filed: November 6, 2001
For: METHODS FOR THE
DIAGNOSIS AND TREATMENT OF
METASTATIC PROSTATE TUMORS

Examiner: Not Assigned
Art Unit: Not Assigned

RESPONSE TO NOTICE OF MISSING
REQUIREMENTS UNDER 35 U.S.C. § 3.371

Box PCT
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to the Notice to File Missing Requirements under 35 U.S.C. § 3.371 dated February 15, 2002, enclosed are the following to be made of record in the above-identified application:

- 1) Executed Declaration and Power of Attorney (2)
- 2) Copy of Notice of Missing Parts
- 3) Request for 4 Month Extension of Time
- 4) Sequence Listing Diskette/Paper Copy
- 5) Transmittal Form
- 6) Fee Transmittal Form
- 7) Postcard

The Notice to File Missing Requirements requested the submission of a copy of the "Sequence Listing" in computer readable form stating that the computer readable form was not submitted as required by 37 CFR § 1.821(e). Applicant notes that a computer readable form and a paper copy of the "Sequence Listing" were provided with the request for filing the National Phase application on November 6, 2001. A copy of the return receipt postcard is

enclosed. Therefore, Applicant provides herewith a substitute computer readable form and a paper copy of the submitted "Sequence Listing" on the computer readable form.

Please note that the original Substitute Sequence Listing and Diskette have been forwarded to U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, Virginia, 22202 as required. The substitute copy of the Sequence Listing and computer readable form submitted add no new matter and the computer readable form submitted is the same as the copy of the substitute Sequence Listing.

The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 20-1430. This Transmittal Letter is submitted in triplicate.

Respectfully submitted,

Dated: 9 August 2002

By: Brian W. Poor
Brian W. Poor
Reg. No. 32,928

Customer No. 20350

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: 206-467-9600
Fax: 415 576-0300
BWP:ww

5013778v1

TO THE U.S. PATENT & TRADEMARK OFFICE
please stamp the date of receipt of the following document(s)
and return this card to us:

RE: Sai L. Su **REC'D PCT/PTO 06 NOV 2001**

TITLE OF DOCUMENT(S):

Transmittal Form (+ 2 copies)

Petition to Revive

Computer Readable Form of the Sequence Listing

Copy of Published International Application

Certificate of Express Mail

Application No. PCT/US99/08079

File No. 022093-001000US

Date Due 20093

Date Mailed November 6, 2001

Atty/Secty. BWP:ww

Express Mail No. EK329754045US



BWP

Page 1 of 2



UNITED STATES PATENT AND TRADEMARK OFFICE

020093001000US

Commissioner for Patents, Box 9011
 United States Patent and Trademark Office
 Washington, D.C. 20591
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO
10/009,508	Sai L. Su	020093-001000US
INTERNATIONAL APPLICATION NO		
PCT/US99/08079		
I.A. FILING DATE	PRIORITY DATE	
04/13/1999		

Brian W Poor
 Townsend and Townsend and Crew
 Two Embarcadero Center
 8th Floor
 San Francisco, CA 94111

CONFIRMATION NO. 5007
 371 FORMALITIES LETTER



OC000000007475182

Date Mailed: 02/15/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Indication of Small Entity Status
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of the International Application
- Copy of the International Search Report
- Request for Immediate Examination
- Small Entity Statement

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the

requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
- **APPLICANT MUST PROVIDE:**
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
 - A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase PatentIn Software, call (703) 306-2600
 - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

VONDA M WALLACE

Telephone: (703) 305-3736

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/009,508	PCT/US99/08079	020093-001000US

FORM PCT/DO/EO/905 (371 Formalities Notice)